Meaningful Use Data Requirements

Stage 1 Objectives

Eligible Professionals	Hospitals	Data Sources/Connection Point
Use Computerized Provider Order Entry (CPOE)	Use of CPOE for orders (any type) directly entered by authorizing provider (for example, MD, DO, RN, PA, NP)	Providers, Hospitals, Laboratory, Pharmacy
Implement drug-drug, drug-allergy, drug-formulary checks	Implement drug-drug, drug-allergy, drug-formulary checks	Providers, Hospitals, Laboratory, Pharmacy
Maintain an up-to- date problem list of current and active diagnoses based on ICD-9-CM or SNOMED CT	Maintain an up-to- date problem list of current and active diagnoses based on ICD-9-CM or SNOMED CT	Providers, Hospitals, Laboratory, Pharmacy
Generate and transmit permissible prescriptions electronically (eRx)		Providers, Hospitals, Pharmacy
Maintain active medical list	Maintain active medical list	Providers, Hospitals, Pharmacy
Maintain active medication allergy list	Maintain active medication allergy list	Providers, Hospitals, Pharmacy
Record demographics - preferred language - insurance type - gender - race - ethnicity - date of birth	Record demographics - preferred language - insurance type - gender - race - ethnicity - date of birth	Providers - Clinical summaries, Admissions records Hospitals - Clinical summaries, Admissions records Pharmacy, Laboratory Payers - eligibility, demographics
Record and chart changes in vital signs: - height - weight - blood pressure - Calculate and display: BMI - Plot and display growth charts for children 2-20 years, including BMI	Record and chart changes in vital signs: - height - weight - blood pressure - Calculate and display: BMI - Plot and display growth charts for children 2-20 years, including BMI	Providers Hospitals
Record smoking status for patients 13 years old or older	Record smoking status for patients 13 years old or older	Providers, Hospitals
Incorporate clinical lab-test results into EHR as structured data	Incorporate clinical lab-test results into EHR as structured data	Providers, Hospitals
Generate lists of patients by specific conditions to use for quality improvement, reduction, of disparities and outreach	Generate lists of patients by specific conditions to use for quality improvement, reduction of disparities and outreach	Providers, Hospitals

Eligible Professionals	Hospitals	Data Sources/Connection Point
Report ambulatory quality measures to CMS or the States	Report hospital quality measures to CMS or the States	Providers, Laboratory Payers - Claims, eligibility Pharmacy
Send reminders to patients per patient preference for preventive/ follow up care		Providers - admissions records
Implement 5 clinical decision support rules relevant to specialty or high clinical priority, including diagnostic test ordering, along with the ability to track compliance with those rules	Implement 5 clinical decision support rules related to a high priority hospital condition, including diagnostic test ordering, along with the ability to track compliance with those rules	Providers - clinical summaries and orders Hopsitals - clinical summaries, laboratory results Laboratory, Pharmacy
Check insurance eligibility electronically from public and private payers	Check insurance eligibility electronically from public and private payers	Providers & Hospitals - financial services Payers - eligibility & demographics
Submit claims electronically to public and private payers	Submit claims electronically to public and private payers	Providers, hospitals, payers
Provide patients with an electronic copy of their health information (including diagnostic test results, problem list, medication lists, allergies), upon request	Provide patients with an electronic copy of their health information (including diagnostic test results, problem list, medication lists, allergies, discharge summary, procedures), upon request	Providers, Hospitals, Laboratory, Pharmacy
	Provide patients with an electronic copy of their discharge instructions and procedures at time of discharge, upon request	Hospitals - clinical, discharge summaries, clinical orders
Provide patients with timely electronic access to their health information (including lab results, problem list, medication lists, allergies) within 96 hours of the information being available to the EP		Providers, Laboratory, Pharmacy
Provide clinical summaries for patients for each office visit		Providers
Capability to exchange key clinical information (for example, problem list, medication list, allergies, diagnostic test results), among providers of care and patient authorized entities electronically	Capability to exchange key clinical information (for example, discharge summary, procedures, problem list, medication list, allergies, diagnostic test results), among providers of care and patient authorized entities electronically	Providers, Hospitals, Laboratory, Pharmacy
Perform medication reconciliation at relevant encounters and each transition of care	Perform medication reconciliation at relevant encounters and each transition of care	Providers, Hospitals, Pharmacy

Eligible Professionals	Hospitals	Data Sources/Connection Point
Provide summary care record for each transition of care and referral	Provide summary care record for each transition of care and referral	Providers, Hospitals
Capability to submit electronic data to immunization registries and actual submission where required and accepted	Capability to submit electronic data to immunization registries and actual submission where required and accepted	Providers, Hospitals Public Health - Immunizations Registry
	Capability to provide electronic submission of reportable lab results (as required by state or local law) to public health agencies and actual submission where it can be received	Hospitals, Laboratory, Public Health
Capability to provide electronic syndromic surveillance data to public health agencies and actual transmission according to applicable law and practice	Capability to provide electronic syndromic surveillance data to public health agencies and actual transmission according to applicable law and practice	Providers, Hospitals, Laboratory, Public Health
Protect electronic health information created or maintained by the certified EHR technology through the implementation of appropriate technical capabilities	Protect electronic health information created or maintained by the certified EHR technology through the implementation of appropriate technical capabilities	Providers, Hospitals

Stage 2 Objectives
Our goals for the Stage 2 meaningful use criteria, consistent with other provisions of Medicare and Medicaid law, expand upon the Stage 1 criteria to CMS-0033-P
41 encourage the use of health IT for continuous quality improvement at the point of care and the exchange of information in the most structured format possible, such as the electronic transmission of orders entered using computerized provider order entry (CPOE) and the electronic transmission of diagnostic test results (such as blood tests, microbiology, urinalysis, pathology tests, radiology, cardiac imaging, nuclear medicine tests, pulmonary function tests and other such data needed to diagnose and treat disease). Additionally we may consider applying the criteria more broadly to both the inpatient and outpatient hospital settings.

Stage 3 Objectives
Our goals for the Stage 3 meaningful use criteria are, consistent with other provisions of Medicare and Medicaid law, to focus on promoting improvements in quality, safety and efficiency, focusing on decision support for national high priority conditions, patient access to self management tools, access to comprehensive patient data and improving population health.